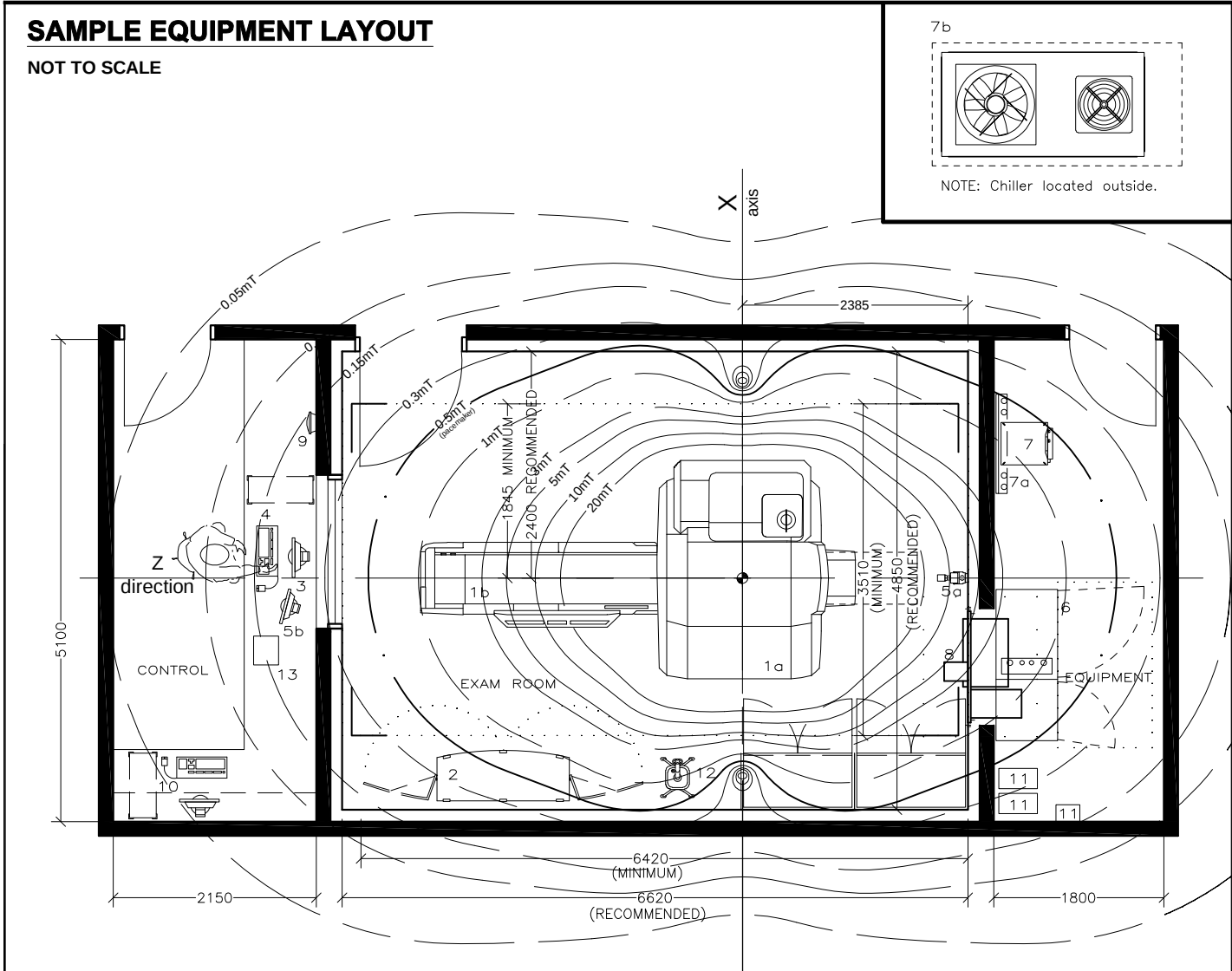


SAMPLE EQUIPMENT LAYOUT

NOT TO SCALE



TECHNICAL DATA

REQUIRED ROOM HEIGHT

- 2400 mm (Exam Room).
- 2200mm (Equipment Room).
- 2100mm (Control Room).

AREA REQUIRED

- Control, Exam, and Equipment Room.
- As shown: 55 m<sup>2</sup>
- Minimum: 31 m<sup>2</sup>

POWER REQUIREMENTS

- Generator: 480V ± 10%, 3-Ph, 160 Amps, 114 kVA, 50/60 Hz <120 mOhms.

AMBIENT CONDITIONS

- During Operation:
  - Temperature = +18°C to +22°C
  - Heat dissipation to air <= 3.0 kW
  - Humidity = 40 to 60%.

TRANSPORT REQUIREMENTS

- Uncrated Magnet (with the transport device):
  - Size = 1830L x 2310W x 2290H.
  - Weight = 4580 kg.
- Min. Opening in Wall: 2400W x 2400H.

EQUIPMENT LEGEND

| No. | DESCRIPTION:                                       | WEIGHT: | HEAT: |
|-----|----------------------------------------------------|---------|-------|
|     |                                                    | (kg)    | (kW)  |
| 1a  | MAGNETOM Aera 1.5 mT (Full Body)                   | 4580    | 3.0   |
| 1b  | Mobile Patient Table (Full Body)                   | 240     | --    |
| 2   | Coil Storage Cart                                  | 50      | --    |
| 3   | Siemens Colour Display                             | 10      | --    |
| 4   | Host PC MRC + Keyboard                             | 22      | 0.70  |
| 5a  | Patient supervision camera (option)                | --      | --    |
| 5b  | LCD Patient Monitor (option)                       | 4       | 0.08  |
| 6   | Electronics Cabinet GPA/ACC (water cooled)         | 1250    | 4.00  |
| 7   | Helium Compressor                                  | 120     | --    |
| 7a  | IFP (Interface panel)                              | 40      | --    |
| 7b  | KKT ECO Chiller Unit (60 kW to cooling water)      | 760     | --    |
| 8   | RF Filter Plate                                    | 130     | 0.25  |
| 9   | Alarm Box                                          | 2       | --    |
| 10  | Multi-Modality Workplace, option                   | 52      | 0.38  |
| 11  | UPS / Battery Module and Distribution Box (option) | --      | --    |
| 12  | MEDRAD Spectris Solaris Injector (option)          | 52      | --    |
| 13  | Injector Console (option)                          | --      | --    |

| DRAWING #: | REVISION: | REVISION NOTES: | REVISION DATE: |
|------------|-----------|-----------------|----------------|
| 4 - 0165   | .         | .               | AUG-15-11      |